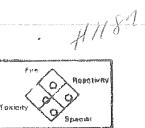


# MATERIAL SAFETY DATA SHEET

PRODUCT DUBRO 700 FORGING COMPOUND

	(many	panon	perman, ex	the second in both shifted and address of the second state of the second	M24. V (D44)
		Н	AZ.	ARD RATING	
١.	N	4		EXTREME	
Į	F	3	< 5.	HIGH	
	P	2		MODERATE	
-	A	1		SLIGHT	
-		0	-	insignificant	
3	أرصينا	L	-	CONTRACTOR CANADAGES CONTRACTOR	area en



A A A DON'T	CONTRACTOR OF THE PROPERTY OF A SECTION AND ADDRESS OF THE PROPERTY OF THE PRO	NAME OF THE PARTY	CONTRACTOR!	ACCOMPANY OF THE ACCOMPANY	
1	UBRO OIL CORPOR	ATION		EMERGENCY TEL MANUFACTUBER (216) 69	
2 24	00 Mulberry Street . Cleveland, Ohio 44113 . Pho	one (216) 696-2646	Differences		
on the control of	IAME OR FAMILY	FORMULA	-e-e-editeip		
3	Primarily Petroleum Hydrocarbon	Miner	<u>al</u> (	oil, graphli	e, Additive
HAZABDOUS	DECOMPOSITION PRODUCTS	<u> </u>	Trop	104	Commence of the second
			A	Viscous L	lguid
F AMPA III	None	مسيمين بدرست والمساور والمعارض المعارض	Trot	*	erene er
Officerions <sub>a</sub>	THE TACK AWATENDAY		APF	Bland FARANCE	The state of the s
6 INSTALL TO	Strong oxidizing agents	Constitutive to the second of		Black Flu	id
PID I MULLION	No lead		ÇQ	PO.	
7	No sulfur	•	<b>SE</b>	BLACK CEIC GRAVITY	The T
-	None	annes no processo de la comunicación en region e de partir e é a de la faction de manacion de debutación de comunicación de la faction de la faction de comunicación de la faction della faction de la	12	WATER -11	82
oneol: Ele	Control of the second s	FLASH POINT IMETHOD USEDI	USD-1-4-US-		9-2 20
SPECIAL FIRE	FIGHTING PROCEDURES  Chemical Extingusher		13	1	<u>≯850</u> °F
	-	26 301 oc 575 of	semat.	MELTING PT	PC.
in th	Normal methods for petroleum	FLAMMABLE LIMITS %	10	-	. e t
74)	fires	27 LOWER UPPER	Î	SOLUBILITY	
UNDSUALFR	RE AND EXPLOSION HAZ (HOS	EXTINGUISMING AGENTS		IN WATER	Insolvable
	None	LI WATERSPRAY FOAM	15		programme and the second secon
Market Vin	1.474362	LI WATERFOG SAND/EARTH	K	SVOLATILE	And the second s
25]		28 COTHER	16]	EVAP. HATE	And the state of t
					N/A
PERMISSIBLE	CONCENTRATIONS (AIR)	THE PROPERTY OF THE PROPERTY O	17	APOR PRESSURE	0.01 nm
20	N/A		16	imm Hg et 20°C)	· · · · · · · · · · · · · · · · · · ·
EFFECTS OF	DVEREXPOSIDE	esses sperin, a armyrit, p. 19, 1997 (p. 1947). P. L. P. S. S. S. Linkellenson communication in thinks y chief and active to the set-interest.	19	VAPOR DENSITY	> 51
30)	N/A	De Company		pH AS IS	N/A
fóxicologi	CAL PROPERTIES	and their derivatives the second desired and the second desired to the second desired in the second desired de	20	pH (	
31	None			STRONG ACID	The state of the s
EMEAGENCY	FIRST AID PROCEDURES	romande, de judio provincio que se proprio de se	1	STRONG BASE	
EYES	Flush with water-Consult Physic	can	(	STABLE	
accade	the management of An and county in Asia Asia Asia Asia Asia Asia Asia Asia	*	21	UNSTABLE	1.7
BERIN CON	TAC Wash with soap and water		121	A A D. C. C. C. C. C. C.	<del>v prigor de la Lista</del> de Lista de List
COLORIA CP				SUS 0 C	2000 □ 20020 C> ()
INHALATI	ON		27]	AL WORKS IN	
<del></del>		T Control of the Cont	23	150-170	
F SWALL	owww.consult Physican immediately		·	TOTOTOS, III. L.	
		*10	-	manus vin a i la de sembey a la companyante	marines of the state of the sta
ki a	h annount with the first announce announce announce announce and the second sec	The state of the s	<u> </u>	On all principal place of the state of the s	
M = Wh	OT APPLICABLE NOA = NO DATA AVA	ATLABLE COLERS	ИДМ		MANY BROKE

WATERIAL SAFETY DATA SHEET  PROTECTION INFORMATION  VENTILATION TYPE RELULIHED (LOCAL, MECHANICAL, SPECIAL)	PRODUCT Dubro 550
General Plant Ventilation	
General Franc Vencriacion	3B None EYE PROTECTION
36 RESPIRATORY PROTECTION (SPECIFY TYPE)	Safety Glasses
THE THE THORESTON (SPECIFY TYPE)	39 OTHER PROTECTIVE EQUIPMENT
None None	None
SECTION VI — HANDLING OF SPILLS OR LEAKS	40
PROCEDURES FOR CLEAN-UP	
Apply oil absorbant, sweep up and	
remove residue with alkaline cleaner	
41	-
WASTE DISPOSAL	
Place contaminated material in disposal container	`S
and bury in an approved landfill site	
SECTION VII — SPECIAL PRECAUTIONS PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	
Avoid strong oxidizing agents	
SECTION VIII — TRANSPORTATION DATA	±
UNREGULATED W.S. D.O.T. PROPER SHIPPING NAME  BY D.O.T.  47	
REGULATED U.S. D.O.T. HAZARD CLASS	I.D. NUMBER
TRANSPORTATION RQ LABEL(S) REQUIRED	49
EMERGENCY 50 51	
FREIGHT CLASSIFICATION  52	
SPECIAL TRANSPORTATION NOTES	
46 53	
SECTION IX COMMENTS	
54	
- A	
SIGNATURE C. W. Kouth TITLE President	
REVISION DATE SENT TO ATTN:	DATE <u>07/01/95</u>
SUPERSEDES	



SECTION

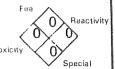
## MATERIAL SAFETY DATA SHEET

WL 30 1995

PRODUCT DUBRO 550 FORGING COMPOUND

HAZARD RATING 4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT

0 - INSIGNIFICANT



DUBRO OIL CORPC	EMERGENCY TELE MANUFACTURER 1(216) 69	EPHONE 6-2646	
2 2400 Mulberry Street • Cleveland, Ohio 44113 •	Phone (216) 696-2646		
CHEMICAL NAME OR FAMILY	FORMULA  4 Mineral	oil, graphite.	additizec
I Primarily Petroleum Hydro Carro			
SECTION II — CHEMICAL AND PHYSICAL PROPERTIES HAZARDOUS DECOMPOSITION PRODUCTS	8 GHEMICAL	PHYSIC TEORM	SAL T
None		8 Viscous li	quid
5 INCOMPATIBILITY (KEEP AWAY FROM)		ODOR Bland	
Strong oxidizing agents		APPEARANCE Black Flui	d
LIST ALL TOXIC AND HAZARDOUS INGREDIENTS		TO BLACK FIG.	Lu
None No le	ead	11 Black	
7 No su	ılfur	SPECIFIC GRAVITY 12 (WATER = 1)	
SECTION III — FIRE AND EXPLOSION DATA		BOILING PT.	≫850 <sub>°c</sub>
SPECIAL FIRE FIGHTING PROCEDURES	FLASH POINT (METHOD USED)	13	oF
Chemical Extingusher use	26°C°F	MELTING PT.	°C
normal methods for petroleum	FLAMMABLE LIMITS %	14	°F.
Fires UNUSUALFIRE AND EXPLOSION HAZ ARDS	27 LOWERUPPER EXTINGUISHING AGENTS	SOLUBILITY	
UNGSCABILITE AND EXTENSION TIAZ ANDS	☐ DRYCHEMICAL CO₂	IN WATER  AT°C	Insoluble
% None	[] WATERSPRAY     FOAM	15 % VOLATILE	
25	D WATERFOG . SAND/EARTH	16 (BY WT %)	
подражни при при при при при при при при при пр		EVAP. RATE	N/A
SECTION IV — HEALTH HAZARD DATA PERMISSIBLE CONCENTRATIONS (AIR)		17 ( = 1) VAPOR PRESSURE	
29 N/A		18 (mm Hg at 20 °C)	0.01
EFFECTS OF OVEREXPOSURE		VAPOR DENSITY  (AIR = 1)	<u>≥.50</u>
30 N/A		· pH AS IS	N/A
TOXICOLOGICAL PROPERTIES	4	20 pH ( )	
None None	:•	STRONG ACID	(~)
EMERGENCY FIRST AID PROCEDURES	braican	STRONG BASE	
32 EYES Flush with water- consult a P	Tiystcan	UNSTABLE	
Wash with soap and water		21	
	,	VISCOSITY SUS	< 100 □ 100 OR > □
34 INHALATION		22) AT 210F	
		<sup>23</sup> 170–180	
35 IF SWALLOWED See Physican immediately			
		,	
NA = NOT APPLICABLE NDA = NO DAT	ΓΑ AVAILABLE <= LESS	THAN	>= MORE THAN

WATERIAL SAFETY DATA SHEET PROTECTION INFORMATION	PRODUCT	550
VENTILATION TYPE REQUIRED (LOCAL, MECHANICAL, SPECIAL)	PROTECTIVE GLOVES	Nacional angressia constitutivo de constitutivo de servicio de la constitutivo de la constitutivo de la constitutivo
General Plant Ventilation	None	MODIFICATION
36	EYE PROTECTION	
RESPIRATORY PROTECTION (SPECIFY TYPE)	Safety G	Lasses
	OTHER PROTECTIVE EQUI	PMENT
None None 37	None None	· · · · · · · · · · · · · · · · · · ·
PROCEDURES FOR CLEAN-UP		· h
Apply oil absorbant, sweep up and		
remove residue with alkaline cleaner		
remove residue with alkaline Cleaner		
41		
WASTE DISPOSAL		
Place contaminated material in disposal container	CS	
and bury in an approved landfill site		
SECTION VII — SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE		
		AND GETTOM AND
Avoid strong oxidizing agents		
SECTION VIII TRANSPORTATION DATA		
UNREGULATED BY D.O.T. X 47		
REGULATED U.S. D.O.T. HAZARD CLASS		I.D. NUMBER
45 BY D.O.T 48		49
TRANSPORTATION RQ LABEL(S) REQUIRED  EMERGENCY 50 51		4
INFORMATION FREIGHT CLASSIFICATION		:
52		de mel control de la control d
SPECIAL TRANSPORTATION NOTES		
46 53		
SECTION IX — COMMENTS		,
		avjatoriasaa
54	anni de motologi dia dele de motolo en scienti modifica proposito preso govici entitati monte propi a colo est	
	e de la companya del companya de la companya del companya de la companya del la companya de la c	
SIGNATURE C. W. TOUTH TITLE President		
REVISION DATE SENT TO ATTN:		DATE 3
SUPERSEDES		- 1
		03-12-97
		B-B



## MATERIAL SAFETY DATA SHEET

PRODUCT DUBRO 550 FORGING COMPOUND

25025	FREEZIONE MATERIAL DE LA CONTRACTOR DE L	
VFPA	HAZARD RATING 4 EXTREME 3 HIGH 2 MODERATE 1 SLIGHT 0 INSIGNIFICANT	Fire Reactivity  Toxicity Special

SECTION JUL 2 1997	Llo ,	- INSIGNIFICANT	Special
DUBRO OIL CORPOR 2400 Mulberry Street • Cleveland, Ohio 44113 • Ph	A responsibility to the contract of the contra	EMERGENCY TEL MANUFACTUREF (216) 65	ерноме 36-2646
CHEMICAL NAME OR FAMILY	FORMULA		
Drimarily Petroleum Hydro carbon	4 Minera	l oil,qraphite	. additives
ECTION II — CHEMICAL AND PHYSICAL PROPERTIES HAZARDOUS DECOMPOSITION PRODUCTS	CHEMICAL	PHYSI IFORM	CAL
None None		8 Viscous 1	iquid
INCOMPATIBILITY (KEEP AWAY FROM)		9 Bland	ESTADI
6 Strong oxidizing agents		APPEARANCE Black Flu	id
LIST ALL TOXIC AND HAZARDOUS INGREDIENTS  No lead  No sulf		COLOR  11 Black  SPECIFIC GRAVITY  12 (WATER = 1)	.90
	<ul> <li>Compared to the contract of the compared to the c</li></ul>	BOILING PT.	<b>≥</b> 850
SPECIAL FIRE FIGHTING PROCEDURES	FLASH POINT (METHOD USED)	13	°C °C
Chemical Extingusher use normal methods for petroleum	26°C°F FLAMMABLE LIMITS %	MELTING PT.	°C
24 fires UNUSUAL FIRE AND EXPLOSION HAZ ARDS	27 LOWERUPPER EXTINGUISHING AGENTS	SOLUBILITY IN WATER  AT °C	Insoluble
None	[]WATERSPRAY [ FOAM []WATERFOG SAND/EARTH	% VOLATILE	
25	28   OTHER	16 (BY W1 %) EVAP. RATE	
ECTION IV — HEALTH HAZARD DATA PERMISSIBLE CONCENTRATIONS (AIR)		17 ( = 1) VAPOR PRESSURE	N/A 0.01
N/A EFFECTS OF OVEREXPOSURE		VAPOR DENSITY (AIR = 1)	>.50
30 N/A TOXICOLOGICAL PROPERTIES		pH AS IS	N/A
None		STRONG ACID	
EMERGENCY FIRST AID PROCEDURES  32 EYES Flush with water- consult a Phy	sican	STRONG BASE STABLE UNSTABLE	()
Wash with soap and water		VISCOSITY SUS AT 210F	< 100 🗆 100 OR > 🗆
35 F SWALLOWED See Physican immediately		23 170-180	
NA = NOT APPLICABLE NDA = NO DATA A	VAILABLE <= LESS	THAN	>= MORE THAN

>=MORE THAN



SECTION

#### THE I A ZUUE

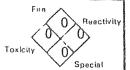
### MATERIAL SAFETY DATA SHEET

PRODUCT <u>DUBRO 550 FORGING COMPOUND</u>

C	D	37 33 33	7	0	

HAZARD RATING

HAZAHU HATING
HAZAHU HATING
F 3 - HIGH
P 2 - MODERATE
A 1 - SLIGHT
O - INSIGNIFICANT



DUBRO OIL C	ORPOR	ATION		EMERGENCY TEI MANUFACTUREI	R
2400 Mulberry Street • Cleveland, (	Ohio 44113 • Phoi	ne (216) 696-2646		(216) 6	90-2046
GHEMICAL NAME OR FAMILY  3  Drimprily Datas land 15	, ,		RMULA		
· · · · · · · · · · · · · · · · · · ·	-	4	Mineral	oil,qraphite	. additives
SECTION II — CHEMICAL AND PHYSICAL HAZARDOUS DECOMPOSITION PRODUCTS	PHOPERTIES	CHEMIC	CONTROL CONTRO	PHYS	CAL
None None	•			8 Viscous l	iquid
INCOMPATIBILITY (KEEP AWAY FROM)		900 maga ng pan-ang kata isintan ing alapan manapan sanda katalan ang palapa nagakaran na dalah		Bland	
6 Strong oxidizing agen	ts			APPEARANCE Black Flu	id
LIST ALL TOXIC AND HAZAHDOOS INGREDIENTS	N= 77		L.	COLOR	00-10-10-10-10-10-10-10-10-10-10-10-10-1
None	No lead		-	Black	0.0
THE RESIDENCE OF THE PROPERTY	No sulfu			12 (WATER = 1)	90
SECTION III — FIRE AND EXPLOSION DAT SPECIAL FIRE FIGHTING PROCEDURES	TA			BOILING PT.	≥850 °c
<b>,</b>		FLASH POINT (METHO	1 1	13	°F
Chemical Extingusher	use	26°C	<sub>0</sub>	MELTING PT.	°C
normal methods for pe	troleum	FLAMMABLE LIMITS %		14	°F
UNUSUAL FIRE AND EXPLOSION HAZ ARDS		27 LOWERUPP	ER	SOLUBILITY	
		1	CO;	IN WATER AT °C	Insoluble
None		WATERSPRAY	· I I-	15	,
25		LIWATERFOG SAN	ID/EARTH	% VOLATILE (BY WT %)	
		28 I OTHER		EVAP. RATE	
SECTION IV — HEALTH HAZARD DATA PERMISSIBLE CONCENTRATIONS (AIR)				= 1)	N/A
				VAPOR PRESSURE B (mm Hg at 20 °C)	0.01
29 N/A EFFECTS OF OVEREXPOSURE				VAPOR DENSITY	>.50
· · · · · · · · · · · · · · · · · · ·			1	9 (AIR = 1)	
30 N/A TOXICOLOGICAL PROPERTIES		Commence of the state of the st		pH AS IS	N/A
None				20 pH( )	
EMERGENCY FIRST AID PROCEDURES				STRONG ACID	
Flush with water- con	sult a Physic	ran		STRONG BASE	
				STABLE	
Wash with soap an	d water		2	11	
				VISCOSITY SUS	<100()
14 INHALATION			2	2 AT 210F	100 OR > []
,				3 170-180	
35 FSWALLOWED See Physican imme	diately			3 170-180	
NA - NOT ARRIVA					
NA = NOT APPLICABLE NE	DA = NO DATA AVAIL	ABLE	<= LESS THA	N S	> = MORE THAN

>=MORE THAN

UNREGULATED X BY D.O.T.		
U.S. D.O.T. PROPER SHIPPING NAME		Or Africa Control (Control Control Con
SECTION VIII TRANSPORTATION DATA		
Land Land Control of the Control of		TO COMMUNICATION OF THE PROPERTY OF THE PROPER
43		AND
Avoid strong oxidizing agents		
Avoid strong oxidizing agents		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	entreta esta esta esta esta esta esta esta e	And a finished and the service constraints of the finished and property on the constraints and the service and
SECTION VII — SPECIAL PRECAUTIONS		authous medan dan minerambalkali dalam sangan yangan sapa same dan embambala bermasakan perpenduksya.
and bury in an approved landfill site		
Place contaminated material in disposal contained	ers	
	~ *^**	
WASTE DISPOSAL		
41		
		gilana and and and and and and and and and
remove residue with alkaline cleaner		a pro-
remove regidue with alkaline elemen		an and an
Apply oil absorbant, sweep up and		
PROCEDURES FOR CLEAN-UP	behakin menang at ang uga uta ang at at ang upang at ang unang at ang unang unang unang utah ang pagandang paga	
SECTION VI — HANDLING OF SPILLS OR LEAKS	anactiin astiid <mark>a meen masud ann muun meen meen meen meen meen meen me</mark>	
37	40	COUNTY SAME
See	None	GENERALIS
None		a parameter a
	OTHER PROTECTIVE EC	DUIPMENT
RESPIRATORY PROTECTION (SPECIFY TYPE)	39 Danecy	CICCOCC
36	Safoty	Glasses
	EYE PROTECTION	
General Prant Adultitation	100	
General Plant Ventilation	None	
TENTENTION THE INEQUINED IEDGAE, MICHAMICAE, SPECIAEI	PROTECTIVE GLOVES	TERRANDO ANTINO DE CANTON DE C
VENTILATION TYPE REQUIRED (LOCAL, MECHANICAL, SPECIAL)	PROTECTIVE GLOVES	
PROTECTION INFORMATION .	***************************************	
	PRODUCT	Accommon March Conference (March Conference
	PRODUCTDub	oro 550
MATERIAL SAFETY DATA SHEET	1	pr. pr. O
MATERIAL SAFETY DATA SHEET		
MATERIAL SAFETY DATA SHEET		
MATERIAL SAFETY DATA SHEET		×

WATERIAL SAFETY DATA SHEET PROTECTION INFORMATION	PRODUCT Dubro 500	-
VENTILATION TYPE REQUIRED (LOCAL, MECHANICAL, SPECIAL)	PROTECTIVE GLOVES .	
General Plant Ventilation	None	
	38 None EYE PROTECTION	
GECOMATON CONTRACTOR	Safety Glasses	4
RESPIRATORY PROTECTION (SPECIFY TYPE)	39	
None	OTHER PROTECTIVE EQUIPMENT	
37	None None	3034E-0446
SECTION VI — HANDLING OF SPILLS OR LEAKS	1	
PROCEDURES FOR CLEAN-UP		***************************************
Apply oil absorbant, sweep up and		
remove residue with alkaline cleaner		and the same of th
41		
WASTE DISPOSAL		
Place contaminated material in disposal contained	ers	
and bury in an approved landfill site		- 1
SECTION VII — SPECIAL PRECAUTIONS PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE		
THE CAUTIONS TO BE TAKEN IN HANDLING AND STORAGE		
Avoid strong oxidizing agents		
SECTION VIII — TRANSPORTATION DATA	usuan kan interpresentation of the second control of the desired control of the second c	
UNREGULATED W.S. D.O.T. PROPER SHIPPING NAME  44 BY D.O.T. 47	in y distribution den vid. als antiquismentes, securit o globacità di consisse com nome accivirity au general de contrata con reconstituit de contrata	
REGULATED U.S. D.O.T. HAZARD CLASS	I.D. NUMBER	
45 BY D.O.T 48	49	,
TRANSPORTATION RQ LABEL(S) REQUIRED	[49]	
EMERGENCY 50 51 INFORMATION		
FREIGHT CLASSIFICATION  52		
SPECIAL TRANSPORTATION NOTES		
46 53		
SECTION IX — COMMENTS		-
54		l
		de Provincia de La Constantina de La Co
SIGNATURE C. W. Rough TITLE President		
REVISION DATE SENT TO ATTN:		07/05
SUPERSEDES	DATE _07/	<u>0Τ/ Ά</u>
		1





# MATERIAL SAFETY DATA SHEET

PRODUCT DUBRO 500 FORGING COMPOUND

NFPA	4 3 2 1	ARD RATING EXTREME HIGH MODERATE SLIGHT INSIGNIFICANT	Fire	Reactivity Special

SECTION SECTIO		0 - INSIGNIFICANT	Special
DUBRO OIL CORPOR	RATION	EMERGENCY TE MANUFACTURE 1 (216) 69	
2 2400 Mulberry Street • Cleveland, Ohio 44113 • Pho	one (216) 696-2646	Вистеприненнова финенсиранизация и поставления и поставления при при предостигную в при при при при при при при	
CHEMICAL NAME OR FAMILY	FORMULA		
Primarily Petroleum Hydrocarbor	1 4 Mi	neral oil, graphi	te, Additives
SECTION II — CHEMICAL AND PHYSICAL PROPERTIES	CHEMICAL	PHYS	ICAL
HAZARDOUS DECOMPOSITION PRODUCTS		FORM	
5 None		B Viscous I	iquid
INCOMPATIBILITY (KEEP AWAY FROM)		9 Bland	
Strong ovidizing agents		APPEARANCE	.: 3
LIST ALL TOXIC AND HAZARDOUS INGREDIENTS		Black Flu	ıla
No lead		COLOR 11 Black	
7 None No sulfu	r .	SPECIFIC GRAVITY	0.7
	Market in the second and the second s	BOILING PT.	91
SECTION III — FIRE AND EXPLOSION DATA SPECIAL FIRE FIGHTING PROCEDURES	FLASH POINT (METHOD USED		°C
Chemical Extingusher		13	<u> </u>
Normal methods for petroleum	26 301 °C 575	oF MELTING PT.	°C
	FLAMMABLE LIMITS %	14	°F
fires  UNUSUAL FIRE AND EXPLOSION HAZ ARDS	27 LOWERUPPER	SOLUBILITY	
ONOSOAL FINE AND EXPLOSION MAZ 1805	EXTINGUISHING AGENTS	IN WATER	Insoluable
None	MATERSPRAY HEOAM		
- Committee of the Comm	LI WATERFOG SAND/EAR	TH % VOLATILE	
25	28   OTHER	16 IBY WT %) EVAP, RATE	
SECTION IV HEALTH HAZARD DATA		LVALINATE	אז /ה
PERMISSIBLE CONCENTRATIONS (AIR)		17 ( = 1)  VAPOR PRESSURE	N/A
29 N/A		18 Imm Hg at 20 °C)	0.01 mm
EFFECTS OF OVEREXPOSURE		VAPOR DENSITY  19 (AIR = 1)	>.51
30 N/A		19 (AIN = 1)	N/A
TOXICOLOGICAL PROPERTIES		pH AS IS	
None None		20 pH ( )	
NONE  EMERGENCY FIRST AID PROCEDURES		STRONG ACID	1
		STRONG BASE	· •
32] EYES Flush with water—Consult Physi	can	UNSTABLE	
33 SKIN CONTAC Wash with soap and water		21	
33 SKIN CONTACT WILL BOOK CARE WATCH		VISCOSITY	<800 □ on 899FC> □
INHALATION		SUS 0 AT 2010FF	
34 INDIALATION			
as I so wall over the same of		23 150-170	
FSWALLOWECOnsult Physican immediately			
			-
NA = NOT APPLICABLE NDA = NO DATA AV	/ΔII ABLE <= I	LESS THAN	>= MORE THAN

MATERIAL SAFETY DATA SHEET	PRODUCTDubr	500 500 · · · · · · · · · · · · · · · ·
VENTILATION TYPE REQUIRED (LOCAL, MECHANICAL, SPECIAL)		
General Plant Ventilation	PROTECTIVE GLOVES  3B None	
36	EYE PROTECTION	
RESPIRATORY PROTECTION (SPECIFY TYPE)	Safety G	lasses
	OTHER PROTECTIVE EQU	IPMENT
None None	None	as and a second
SECTION VI — HANDLING OF SPILLS OR LEAKS	40	nece Anni Constant (1995 (1994 - 1985) (1994 - 1985) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995 - 1995) (1995
PROCEDURES FOR CLEAN-UP	em generalisassanden het light in edilization et i he het de anne musik en het landstrigten de Albert de generalisat	
Apply oil absorbant, sweep up and		
remove residue with alkaline cleaner		et permisent de la constant de la co
		AND
WASTE DISPOSAL		
Place contaminated material in disposal container	ĆS.	
and bury in an approved landfill site	ca base	
SECTION VII — SPECIAL PRECAUTIONS		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE		
Avoid strong oxidizing agents		
SECTION VIII — TRANSPORTATION DATA		Applications of the second section of the second second section of the second section of the second second second section sec
UNREGULATED W.S. D.O.T. PROPER SHIPPING NAME  BY D.O.T.  47	ender – malinum 1999, et omståll nämnigen i o Malinum enna ambelan av lägunde sige ave	
REGULATED U.S. D.O.T. HAZARD CLASS		I.D. NUMBER
45 BY D.O.T 48		49
TRANSPORTATION RQ LABEL(S) REQUIRED EMERGENCY 50 51		
FREIGHT CLASSIFICATION		rdi.cirmalanyaminingadi kepitaga-abadhammaga madda siraka ahin juun adamabda kabbayad ng Germanana
52 SPECIAL TRANSPORTATION NOTES		
46 53		
SECTION IX — COMMENTS		
STATES CONTINUE OF STATES CONTIN		
		SC Links
54		несоминения
SIGNATURE C. W. Pouth TITLE President		
REVISION DATE SENT TO ATTN:		DATE -
SUPERSEDES		
	10 Vacabing of the second of t	03-12-97 B-B
	ACTIVITIES OF THE PROPERTY OF	B-B 1

		DERO	108
MATERIAL SAFETY D	17 4	ZARD RATING - EXTREME	Fire Reactivity
PRODUCT DUBRO 550 FO	P 2	– HIGH – MODERATE – SLIGHT Toxic	ity 0
SECTION! RECYCL	Ed	INSIGNIFICANT	Special
DUBRO OIL CORPOR 2400 Mulberry Street • Cleveland, Ohio 44113 • Pho	The control of the co	EMERGENCY TEL MANUFACTUREF 1(216) 69	EPHONE 3 96-2646
CHEMICAL NAME OR FAMILY	FORMULA		
3 Primarily Petroleum Hydro carbon		l oil,qraphite	. additives
SECTION II — CHEMICAL AND PHYSICAL PROPERTIES HAZARDOUS DECOMPOSITION PRODUCTS	CHEMICAL	PHYSI	CAL
HAZAKDOUS DECOMPOSITION PRODUCTS		FORM	
None None		8 Viscous 1	iquid
INCOMPATIBILITY (KEEP AWAY FROM)		Bland	,
Strong oxidizing agents		APPEARANCE Black Flu	2.3
LIST ALL TOXIC AND HAZARDOUS INGREDIENTS		10	1.a
None No lead		COLOR 11 Black	
7 No sulfu	r	SPECIFIC GRAVITY 12 (WATER = 1)	.90
SECTION III — FIRE AND EXPLOSION DATA		BOILING PT.	> 850
SPECIAL FIRE FIGHTING PROCEDURES	FLASH POINT (METHOD USED)		°C
Chemical Extingusher use	26	13 MELTING PT.	°F
normal methods for petroleum	FLAMMABLE LIMITS %	WELTHING FT.	
	27	14	°F
UNUSUAL FIRE AND EXPLOSION HAZ ARDS	27 LOWERUPPER EXTINGUISHING AGENTS	SOLUBILITY IN WATER	
	DRYCHEMICAL CO2	AT°C	Insoluble
None	[]WATERSPRAY    FOAM	15	
25	[]WATERFOG SAND/EARTH 28 []OTHER	% VOLATILE 16 (BY WT %)	
	EVAP. RATE	The state of the s	
SECTION IV — HEALTH HAZARD DATA  PERMISSIBLE CONCENTRATIONS (AIR)	17 ( = 1)	N/A	
L		VAPOR PRESSURE	0.01
29 N/A		18 (mm Hg at 20 °C)	
EFFECTS OF OVÉREXPOSURE		VAPOR DENSITY	>.50

N/A N/A pH AS IS TOXICOLOGICAL PROPERTIES pH ( None STRONG ACID \_ **EMERGENCY FIRST AID PROCEDURES** STRONG BASE \_\_ Flush with water- consult a Physican 32 EYES STABLE \_ UNSTABLE. Wash with soap and water 33 SKIN CONTACT VISCOSITY <100 □ SUS 100 OR > □ AT210F 34 INHALATION 23 170-180 35 IF SWALLOWED See Physican immediately NA = NOT APPLICABLE

<= LESS THAN

NDA = NO DATA AVAILABLE

>= MORE THAN